

इंटरनेट

मानक

Disclosure to Promote the Right To Information

Whereas the Parliament of India has set out to provide a practical regime of right to information for citizens to secure access to information under the control of public authorities, in order to promote transparency and accountability in the working of every public authority, and whereas the attached publication of the Bureau of Indian Standards is of particular interest to the public, particularly disadvantaged communities and those engaged in the pursuit of education and knowledge, the attached public safety standard is made available to promote the timely dissemination of this information in an accurate manner to the public.

“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

IS 6724 (1972): Aircraft Sealing Wire [TED 14: Aircraft and Space Vehicles]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”

BLANK PAGE



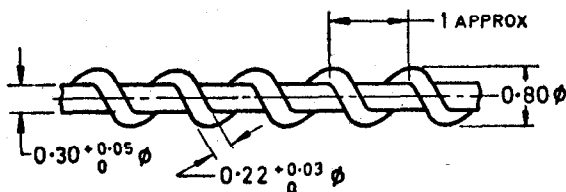


Indian Standard
 SPECIFICATION FOR
 AIRCRAFT SEALING WIRE

“पुनर्पष्ट १९८५”
 “RE-AFFIRMED 1990”

1. **Scope** — Requirements for aircraft sealing wire.

2. **Dimensions**



All dimensions in millimetres.

3. **Material** — Zinc-coated soft steel of tensile strength not greater than 295 MN/m^2 ($1 \text{ MN/m}^2 = 0.1020 \text{ kgf/mm}^2$).

4. **General Requirements**

4.1 The maximum breaking strength of the wire shall be 35.5 N .

4.2 The weight of 100 m length of wire shall be approximately 0.13 kg .

4.3 The minimum diameter of the hole required for this wire shall be 0.90 mm .

4.4 The layer wire shall be laid either in left-hand or right-hand direction.

5. **Bending Test** — At room temperature, the finished wire shall withstand, without breaking or cracking, bending through 180° over a mandrel of the same diameter as the finished wire.

6. **Designation** — Sealing wire of diameter $d = 0.80 \text{ mm}$ shall be designated as:

Wire 0.80 IS : 6724

7. **Marking** — Suitable tags and labels with markings showing the size of the wire, the material and the trade-mark or the name of the manufacturer shall be attached to each coil.

7.1 **ISI Certification Marking** — Details available from the Indian Standards Institution.

8. **Packing** — As agreed to between the purchaser and the supplier.

This standard conforms to ISO/R 244-1962.

Adopted 14 September 1972

© February 1973, ISI

Gr 1